

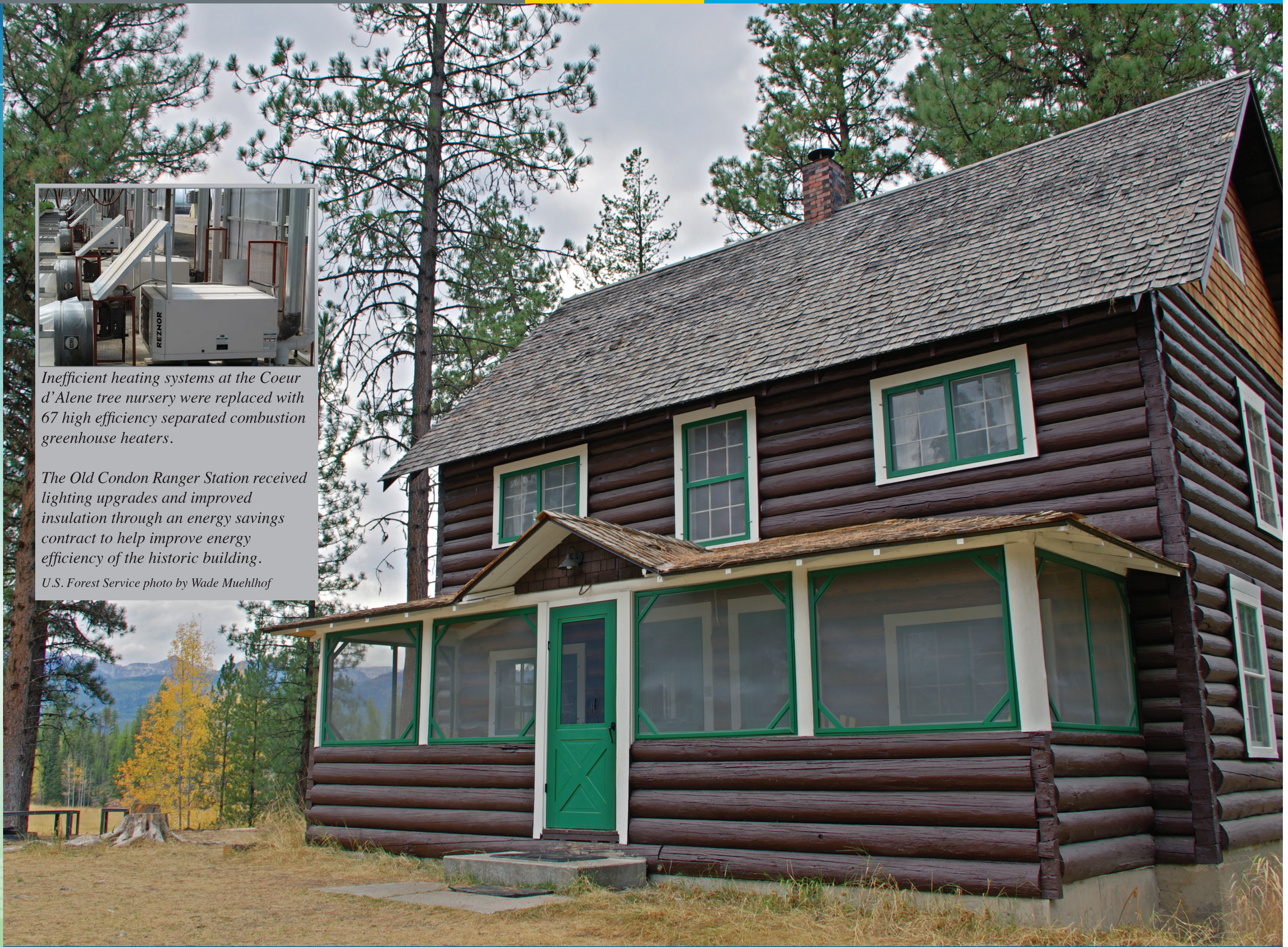
# Federal Energy and Water Management AWARDS 2013



*Inefficient heating systems at the Coeur d'Alene tree nursery were replaced with 67 high efficiency separated combustion greenhouse heaters.*

*The Old Condon Ranger Station received lighting upgrades and improved insulation through an energy savings contract to help improve energy efficiency of the historic building.*

*U.S. Forest Service photo by Wade Muehlhof*



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The U.S. Department of Agriculture Forest Service Region One executed a 13-year, \$2.6 million energy savings performance contract (ESPC) in FY 2012, exceptional for its complexity, breadth, and logistical challenges. Forest Service Region One has more than 4,000 buildings covering 25 million acres in Montana, Northern Idaho, and South and North Dakota. Prior to the new ESPC, energy conservation projects were small, localized efforts that applied one or two energy conservation measures at a particular site.

The new ESPC addresses 500 facilities at 62 sites served by 19 different utility providers. It covers installing programmable thermostats, heat pumps, greenhouse furnaces, lighting, vacancy sensors, attic and foundation insulation, infiltration reduction measures, and a 4.9-kilowatt solar photovoltaic system. In total the projects are expected to save \$250,000 in utility costs per year. The new ESPC has already been used as a template for proposed projects in two other Forest Service regions.